NX Series
NX25P - Active Speaker - 200w, 12 inch / 1 inch

The new **NX25P** offers the best value in a 12-inch and horn active loudspeaker cabinet. The ca the same proven design as the **NX250** passive loudspeaker and uses the same rugged and reli components. The biamped 200-watt power module has a minimum of controls yet provides ma making the **NX25P** the ideal solution for many applications.

A three band EQ, XLR balanced microphone input as will as an XLR / TRS 1/4-inch balanced cor on the power module means the **NX25P** can be easily connected to any source and quickly EQ room. An XLR balanced line output allows multiple **NX25**'s to be linked together for use in an a distribution around a large room when used as repeater cabinets.

The horn amplifier uses a two-tier class A/B technology, allowing the horn to produce loud clea keep up with the high output of the woofer. The woofer or low frequency amplifier uses a class amplifier technology that provides a lighter weight, more efficient amplifier with higher headroo operating temperature, making it the ideal amplification solution for this active loudspeaker.

The **NX25P** enclosure, like all cabinets in the NX loudspeaker line, has been molded for maxim trapezoid box is ideal for mounting in arrays, or for use as a monitor cabinet with well-protecte controls. The **NX25P** can easily be used in any orientation, and close to walls, floors and in clo multiple cabinets. Particular care was taken designing the components to reduce extraneous he

Features

- Ultra-light variable density acoustic foam construction
- Dual purpose full range and wedge monitor format enclosure
- Ultra-clear reproduction throughout bandwidth
- Lightweight, high efficiency, high tech, 200 Watt Bi-amped power module
- Combi-jack XLR/1/4-inch TRS input
- XLR output for easy connection and looping
- Direct microphone input with level control
- Three band overall EQ controls
- 12" Ceramic Magnet Woofer
- High quality 1" High Frequency driver
- Integrated flying hardware (1/4" threaded holes)
- Tough, full length metal grille
- Recessed Control panel

Specifications

System Type	2-Way
Active or Passive	Active
Program Power (Watts)	200
Biampable	Self Powered
Biamp Operation Only	Yes
Max SPL (dB)	120
Frequency Response (Hz +/- 3db)	70 - 18k
Crossover Frequency (Hz)	2k
Driver Configuration	12 inch / 1 inch
HF Driver(s)	1.4-inch Aluminum with Neodymium Driver / 1-inch exi
HF Dispersion (°H x °V)	80 x 50
HF Protection	Peak Limiter
LF Driver(s)	12 inch Ceramic Magnet
Total Power (Watts)	200
HF Power Amplifier (Watts)	20
HF Amplifier Type	Class A/B
LF Power Amplifier (Watts)	180
LF Amplifier Type	Two Tier Class H
Power Cable	Yes
Power Switch	Yes
Power Consumption (typ/max)	120 / 310 VA
Inputs	2
Inputs - 1/4" Jacks	1 Line / 1 Mic (XLR Combi jacks)
Input Sensitivity (Vrms Sine)	+4dBv / 1.23V
Mixer Controls	Mic Gain Line In Gain Bass/Mid/Treble
Level Controls	Main Volume
Limiter	Yes
LED Indicators	Power/Activity/Limit
Feet	Yes
Flying Hardware	1/4-20 x 5 - 2 (Top), 2 (Bottom), 1 (Pullback)
Optional Flying Hardware	NXF Flyware
Bar Handles	1 (Side)
Pole Mount Adapter (1 3/8"-3.5cm)	Yes
Enclosure Materials	Molded Polypropylene
Grille	Perforated Metal
Dimensions (DWH xbackW, inches)	12.25 x 13.5 x 26.25 x 8.5
Dimensions (DWH xbackW, cm)	31 x 34.25 x 66.5 x 21.5
Weight (lbs/kg)	45.9 / 20.8
*	**Specifications subject to change without notice**

NX Series Overview

NX - Not all man made materials are created equal, acoustically speaking…

The NX Series loudspeaker cabinets have undergone a constant evolution since the flagship mo
was introduced in early 2000. Along the way, improvements in the molding process have led to
tougher, lightweight, low resonance variable density composite materials, use of denser foam ir
and redesigned part geometry for a much sturdier and a much stronger molded loudspeaker bo

The NX Series cabinets now have a smoother, more rugged and more professional final finish. S
now available in either the standard black finish for touring or club system PA applications, or ir
finish for fixed installations.

All cabinets in the NX Series are molded for maximum versatility, and all boxes can be used as
front of house enclosures, as floor monitors or as installation loudspeakers. Integrated flypoints
handles, dent resistant all metal grilles and integrated stand mount adaptors are included on all
cabinets ensuring maximum flexibility. Speakon and 1/4-inch connectors on the passive cabinet
balanced connectors on the active loudspeakers) ensure simple and secure connectivity. All NX
are UV and moisture resistant and can be used in outdoor applications.

The trapezoid box is ideal for mounting in arrays, or for use as a monitor, with recessed input ja
ideal wedge monitor angle that was taken into account in the initial design. Neither application
an afterthought. Stand mount and flying hardware are also available.

Capitalizing on the lightweight molded cabinet design and equipped with a proprietary neodymi
versions of the NX series are also available in the line.

Even when fully loaded with the unique processing crossover, CTL™ high frequency protection
amplifiers that drive the bi-amped system, the **NX55P** is a 550 watt powerhouse that still weig
manageable 47 lbs, and the **NX600** features a 600 watt 15" low frequency driver and still only
lightest in its class by a long shot.

NX Series Characteristics

- Active and Passive versions
- Ultra-light variable density molded Polypropylene construction
- Dual purpose full range and wedge monitor format enclosure
- Ultra-clear reproduction throughout bandwidth
- Ultra-high efficiency performance requires less power for more output
- Light-weight Neodymium Woofers on select models
- Next generation woofer / driver / horn technology
- Integrated flying hardware
- Tough, full length metal grille
- Recessed input panels
- CTL™ (current to light) HF protection system